



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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| | | | | | | | | | Original Continuation Division Ontinuation- N-part | | |
| | As a below na | amed | inventor, I hereby de | | ""مرحوس | | upplemental CT | | | | |
| | My residence, post office address and citizenship are as stated below next to my name. | | | | | | | | | | |
| | I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Rain Fade Mitigation in a Data Transmission System | | | | | | | | | | |
| 35 | the specificat | ion of | which | | | | | | | | |
| | (check one) | x | is attached hereto | | | | | | | | |
| | (check one) | | was filed on | | as | | | | | | |
| | | | Application Serial I on or (b) [supplem | | | | supplemental] | was ar | nended | | |
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| | claims, as amended by any amendment referred to above. | | | | | | | | | | |
| | I acknowledge the duty to disclose information which is material to the examination of the application in accordance | | | | | | | | | | |
| | I hereby claim inventor's cer | n forei tificate | gn priority benefits (e listed below and h before that of the ap | under Title 35, t ave also identif | ied below any for | eign applicati | | | | | |
| | | | | | | | Priority Claimed | | ed | | |
| | Number | | Country | , | Day/Month/Ye | ar filed | Yes | N | 0 | | |
| | insofar as the in the manner material inform | subje r prov matio | penefit under Title 3 ect matter of each of ided by the first para n as defined in Title ion and the national | the claims of thagraph of Title 3 37, Code of Fe | iis application is r 35, United States deral Regulations | not disclosed Code §112, I s, §1.56(a) Wi | in the prior Uni Lacknowledge nich occurred b | ted Stat | es application y to disclose | | |
| | Application | n Serial | No | Filing Date | | | Status | | | | |
| | , фриссион | | • | | | . (pa | itented, pending, ab | andoned) | | | |





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I hereby appoint the following attorneys, or agent and attorneys, to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth W. Float, Registration No. 29,233 Anthony W. Karambelas Registration No. 25,657

Address telephone calls to Kenneth W. Float at (949) 459-5519. Address correspondence to Joyce Kosinski, Patent Administrator, Loral Space and Communications, 655 Deep Valley Drive, Suite 303, Rolling Hills Estates, CA 90274.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| RESIDENCE POST OFFICE ADDRESS | FULL NAME OF SOLE OR FIRST JOINT INVENTOR | INVENTOR'S SIGNATURE | OOI | DATE |
|--|---|------------------------|----------|-------------|
| RESIDENCE POST OFFICE ADDRESS 2707 Hallmark Drive Belmont, CA 94002 U.S.A. POST OFFICE ADDRESS 2707 Hallmark Drive, Belmont, CA 94002 FULL NAME OF JOINT INVENTOR MARK T. Rafter RESIDENCE 23750 Oak Flat Road POST OFFICE ADDRESS FULL NAME OF JOINT INVENTOR RESIDENCE FULL NAME OF JOINT INVENTOR RESID | Keith R. Barker | Kett | K) 24/ | 2/10/99 |
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